WEST Search History

Hide Items Restore Clear Cancel

DATE: Wednesday, June 21, 2006

Hide?	Hit Count							
DB=USPT; PLUR=YES; OP=OR								
	L1	rose near chamber	82					
	L2	L1 same growth	5					
	L3	L1 same cultur\$ not l2	3					

END OF SEARCH HISTORY

WEST Search History



DATE: Wednesday, June 21, 2006

	Hide?	<u>Set</u> Name	Query	<u>Hit</u> Count		
		DB=USPT; PLUR=YES; OP=OR				
EX		L1	king.in. and media	1568		
		· L2	L1 and broth	67		
		L3	L2 and agar	44		
	. []	L4	L3 and pylori	1		
		L5	catalase near3 (inhibit\$ or antagon\$)	218		
		L6	L5 and \$oxyrase\$	0		
		L7	L5 and anaerob\$	37		
		· L8	L7 and membran\$.	25		
		L9 (NAN3 NAN3-CONTAINING NAN3-ADDING NAN3/1%)!				
		L10	(NAN3 NAN3-CONTAINING NAN3-ADDING NAN3/1%)! or \$azide	102987		
		L11	L10 and (oxyrase or ec-oxyrase)	11		

END OF SEARCH HISTORY

...per million (ppm) to I 00 ppm.

In yet another aspect, the composition further comprises Oxyrase TM in an amount ranging from about 0.05 U/mL to 0.5 U...herein.

An anti-microbial of the invention is sodium azide. Preferably, the amount of sodium azide is less than about 0.09 % based on weight per volume (w/v).

The preferred amount of sodium azide is about 0.9 g/L.

Alternatively, the amount of ProClinTm ranges from about 1...

 \dots reference composition may also include a secondary antioxidant $\ensuremath{\mathsf{TM}}$

such as, but not limited to, **Oxyrase** . As would be understood by the skilled artisan, based upon the disclosure provided herein, **Oxyrase** TM does not affect stability of a reference composition at a level of TDPA greater...comprise TDPA, is as follows.

4.0 g/L TDPA

0.9 g/L sodium azide

40 · ppm ProClinTm

Oxyrase TM was added

in a buffer comprising HEPES, approximately pH 7.4 (pH ranging from...

Claim

... 18. The reference composition of claim 6, said composition further comprising an amount of sodium azide less than about 0.09% (weight/volume).

19 The reference composition of claim 6, said...

...to 1 00 ppm.

20 The reference composition of claim 6, said composition further comprising <code>Oxyrase</code> TM in an amount ranging from about 0.05 U/mL to 0.5 U...

1/3,KWIC/3 (Item 2 from file: 349)

DIALOG(R) File 349: PCT FULLTEXT

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01011698

A MEDIUM COMPOSITION, METHOD AND DEVICE FOR SELECTIVELY ENHANCING THE ISOLATION OF ANAEROBIC MICROORGANISMS CONTAINED IN A MIXED SAMPLE WITH FACULTATIVE MICROORGANISMS

COMPOSITION DE MILIEU, PROCEDE ET DISPOSITIF PERMETTANT D'AUGMENTER DE MANIERE SELECTIVE L'ISOLEMENT DE MICRO-ORGANISMES ANAEROBIES CONTENUS DANS UN ECHANTILLON MELANGE PRESENTANT DES MICRO-ORGANISMES FACULTATIFS Patent Applicant/Assignee:

OXYRASE INC, P.O. Box 1345, Mansfield, OH 44901, US, US (Residence), US (Nationality)

Inventor(s):

COPELAND James C, 298 N. Countryside Drive, Ashland, OH 44805, US, MYERS Kathy J, 269 Bowland Street, Mansfield, OH 44907, US, Legal Representative:

```
KLEIN Richard M (agent), Fay, Sharpe, Fagan, Minnich & McKee LLP, 1100
    Superior Avenue, Seventh Floor, Cleveland, OH 44114-2579, US,
Patent and Priority Information (Country, Number, Date):
  Patent:
                       WO 200340285 A1 20030515 (WO 0340285)
 Application:
                       WO 2002US16677 20020520 (PCT/WO US0216677)
  Priority Application: US 20017739 20011108
Designated States:
(Protection type is "patent" unless otherwise stated - for applications
prior to 2004)
 AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CN CO CR CU CZ DE DK DM DZ
 EC EE ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR
 LS LT LU LV MA MD MG MK MN MW MX MZ NO NZ OM PH PL PT RO RU SD SE SG SI
  SK SL TJ TM TN TR TT TZ UA UG UZ VN YU ZA ZM ZW
  (EP) AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR
  (OA) BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG
  (AP) GH GM KE LS MW MZ SD SL SZ TZ UG ZM ZW
  (EA) AM AZ BY KG KZ MD RU TJ TM
Publication Language: English
Filing Language: English
Fulltext Word Count: 11288
Fulltext Availability:
 Claims
Claim
   fragments), and an inhibitor of the respiratory electron transport
 system, such as a salt of azide , cyanide or like compounds. It was
 found that the inclusion of an inhibitor (or ...unaffected.
 This discovery was then applied to biocatalytic oxygen reducing agents
 such as the Oxyrase microbiological products. However, the inventors
 were not optimistic about the outcome since the essence of...invention
 without departing from the spirit and scope thereof.
 A. Comparison of Broth Cultures with Azide
 An initial test was done to determine if anaerobes would grow at azide
 concentrations that inhibited common facultative microbes. Azide (N@-)
 is an inhibitor of the electron transport system where it prevents the
 reduction of In this test, sodium azide was added to 5 ml Brain Heart
 Infusion ("BHI") broth tubes at a final concentration of 0.1 mg/ml.
 Oxyrasee for Broth consists of sterile membrane fragments obtained from
 Escherichia cofi. To each tube
 was added Oxyrasee for Broth to create an anaerobic environment.
 The tubes were then inoculated with stock cultures... See Table 1).
 Growth of Selected Anaerobes and Facultative Microbes
 in Broth Containing Azide
 Culture Observation OxyPlate'rm
 Un-inoculated Control No Turbidity
 Anaerobe microbes
 Bacteriodes fragilis .... Bifidobacterium adelocentis...activity of
 the Oxyrase' was
 determined with the Gilson Oxygraph and the results expressed in
 Oxyrasel units (See Table 2).
  Oxyrase Activity at Various Concentrations of Azide
 Time ----- Oxyrase Activity ----- - ---
 ----- Azide Concentration -----
```

1.0 mg/ml 0.1 mg/ml 0.01 mg/ml...

...90 min 115 Wm[115 u/ml 115 U/Ml These results clearly show that Oxyrasee activity is resistant to at least IOX the concentration of azide that inhibits growth of cells of E. coli under anaerobic conditions. Growth in anoxic broth was inhibited by 0.1 mg/ml of azide , and possibly less. These results show that the OxyraseP Enzyme System can be used to generate anaerobic conditions in the presence of high concentrations of azide without any apparent effect on the activity of the enzyme system of the biocatalytic oxygen reducing agent of OxyraseP . C. Effectiveness of Azide in Agar Plated Media for Preferentially Inhibiting Facultative Microbes Isolation and purification of microorganisms is...that lies at the heart of the 22 science of microbiology. The inventors found that azide could be used anoxic broth to preferentially inhibit facultative microbes. Subsequently, the inventors sought... ...on solid agar medium. A series of test OxyPlateSTM were made containing Brucella medium with Oxyrasee and different concentrations of sodium azide (0.01 mg/ml, 0....are presented in Table 3. Table 3 Growth of Select Anaerobe and Facultative Microbes on **Azide** Containing OxyPlateTm Growth on **Azide** OxyPlate'rm Azide Concentration > 0 0.01 0.02 0.04 mg/ml mg/ml mg...plate with P. mirabilis. The inventors noted that under anoxic conditions and at concentrations of azide above 0.1 mg/ml and when P. mirabilis is diluted to isolated colonies, swarming is inhibited. This effect of azide provides an ...isolation of anaerobes in the presence of P. mirabilis. D. Observations on the Effect of Azide Concentration on Broth Cultures The inventors next set out to determine the range of azide concentrations that are effective in anaerobic broth culture. Brain Heart Infusion (BHI) broth medium was prepared by adding azide at different concentrations. Oxygen scavenging membrane fragments, i.e. Oxyrase ' for Broth, was added to each tube prior to inoculation to reduce the environment and...370C before the following observations were made (See Table 4). 24 Table 4 Effect of Azide Concentration of Broth Cultures Azide Concentration Culture 0 mg/ml 0.01 0.02 0.04 mg/ml mg/ml...being facultative microbes. To tubes containing 5.0 ml of BHI broth were added Oxyraseo for Broth (1 drop per ml of medium) which creates and maintains an anaerobic environment... ...0.1 mg/ml, 0.2 mg/ml and 0.4 mg/ml with sodium azide .

Each tube was inoculated with 0.1 ml of the mixed suspension of

microbes. The...inoculated tubes were incubated at 37"C for 48 hours. Observations: Control tubes, not containing azide, were heavily turbid

throughout the broth from the bottom of the tube to the top... Thioglycollate broth tubes to Standard Thioglycollate tubes AnaSelect" Thioglycollate broth tubes contained the poison sodium azide as describe in this invention. They were made by adding oxygen scavenging enzyme fragments, i.e. Oxyrasee for Broth, containing sodium azide to ...in the routine procedure for analyzing patient specimens in a clinical laboratory. Thioglycollate tubes containing Oxyrase ' for Broth were incubated aerobically because the Oxyrase creates and maintains an anaerobic environment within the tubes. The same specimens were inoculated into... 1/3,KWIC/4 (Item 1 from file: 5) DIALOG(R)File 5:Biosis Previews(R) (c) 2006 The Thomson Corporation. All rts. reserv. 0013774953 BIOSIS NO.: 200200368464 NADH oxidase-mediated production of superoxide in the renal thick ascending limb in response to hypoxia AUTHOR: Chen Ya-fei (Reprint); Spurrier Jamie L (Reprint); Li Pin-Lan (Reprint); Cowley Allen W Jr (Reprint); Zou Ai-Ping (Reprint) AUTHOR ADDRESS: Medical College of Wisconsin, 8701 Watertown Plank Rd, Milwaukee, WI, 53226, USA**USA JOURNAL: FASEB Journal 16 (4): pA432 March 20, 2002 2002 MEDIUM: print CONFERENCE/MEETING: Annual Meeting of the Professional Research Scientists on Experimental Biology New Orleans, Louisiana, USA April 20-24, 2002; 20020420 ISSN: 0892-6638 DOCUMENT TYPE: Meeting; Meeting Abstract RECORD TYPE: Abstract LANGUAGE: English ...ABSTRACT: 0.05), which was substantially blocked by an inhibitor of NADH oxidase, diphenyleneiodonium chloride (DPI). Oxyrase, an enzyme mixture that consumed or depleted oxygen in the incubation solution, significantly increased intracellular... ...by DPI. Moreover, chemical hypoxia due to blockade of oxygen-dependent tubular metabolism by sodium azide also activated NADH oxidase to produce 02.- within TALH cells. Based on these results, we... ? logoff hold 21jun06 11:42:37 User228206 Session D2613.5 \$2.09 0.353 DialUnits File654 \$0.70 1 Type(s) in Format 3\$0.70 1 Types \$2.79 Estimated cost File654 \$1.00 0.211 DialUnits File349 \$3.20 2 Type(s) in Format 3 \$3.20 2 Types \$4.20 Estimated cost File349 \$1.22 0.207 DialUnits File5 \$2.05 1 Type(s) in Format 3 \$2.05 1 Types \$3.27 Estimated cost File5 OneSearch, 3 files, 0.771 DialUnits FileOS \$0.26 TELNET \$10.52 Estimated cost this search \$25.41 Estimated total session cost 5.740 DialUnits

Logoff: level 05.11.05 D 11:42:37

You are now logged off

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[...0141] AnaSelect(TM) Thioglycollate broth tubes contained the poison sodium azide as describe in this invention. They were made by adding oxygen scavenging enzyme fragments, i.e. Oxyrase (R) for Broth, containing sodium azide to Thioglycollate broth medium. These tubes were included in the routine procedure for analyzing patient specimens in a clinical laboratory. Thioglycollate tubes containing Oxyrase (R) for Broth were incubated aerobically because the Oxyrase (R) creates and maintains an anaerobic environment within the tubes. The same specimens were inoculated...

1/3,KWIC/2 (Item 1 from file: 349)
DIALOG(R)File 349:PCT FULLTEXT
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01345784

NOVEL STABLE LIPID STANDARDS

NOUVELLES NORMES DE LIPIDES STABLES

Patent Applicant/Assignee:

MAINE STANDARDS COMPANY LLC, 765 Roosevelt Trail, Windham, ME 04062, US, US (Residence), US (Nationality), (For all designated states except: US)

Patent Applicant/Inventor:

HAPPE Thomas, 18 Outlet Cove Road, Windham, ME 04062, US, US (Residence), US (Nationality), (Designated only for: US)

Legal Representative:
DOYLE Kathryn (agent), Drinker Biddle & Reath LLP, One Logan Square, 18th
& Cherry Streets, Philadelphia, PA 19103, US

Patent and Priority Information (Country, Number, Date):

Patent: WO 200628916 A2 20060316 (WO 0628916)

Application: WO 2005US31178 20050831 (PCT/WO US2005031178)

Priority Application: US 2004606224 20040901

Designated States:

(All.protection types applied unless otherwise stated - for applications 2004+)

AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NG NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW

(EP) AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU LV MC NL PL PT RO SE SI SK TR

(OA) BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG

(AP) BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW

(EÀ) AM AZ BY KG KZ MD RU TJ TM

Publication Language: English Filing Language: English

Fulltext Word Count: 21559

Fulltext Availability: Detailed Description Claims

Detailed Description

... · to 8

In yet a further aspect, the composition further comprises an amount of sodium azide less than about 0.09% (weight/volume).

In another aspect, the composition further comprises ProClinTm...

- ...anaerobius on the plate in contrast to the obvious growth, albeit low, in the tube. Azide was bacteriostatic for the facultative microbes. Even though they did not grow in the presence of azide in anoxic broth, they retained their viability as determined by the numerous colonies on a ...
- ...0090] B. Assays of Oxyrase (R) with Azide

[...

- ...experiment describe above had several unexpected outcomes. One was the sensitivity of Escherichia coli to azide while the Oxyrase (R) Enzyme System, which is obtained from E. coli, is insensitive to the same amount of azide. The inventors then set out to determine the affect of azide on the Oxyrase (R) Enzyme System. Three concentrations of azide (1.0 mg/ml, 0.1 mg/ml, and 0.01 mg/ml) were tested for its affect on Oxyrase activity as measured polargraphically with a Gilson Oxygraph. This instrument measures dissolved oxygen concentration and records it with time. Standard conditions used to measure Oxyrase (R) activity were chosen. An amount of Oxyrase (R) was mixed with the stated concentrations of sodium azide in tubes and incubated at 37 degree C. for up to 90 minutes. Samples were taken at 0 time, 45 minutes and 90 minutes of incubation. The activity of the Oxyrase (R) was determined with the Gilson Oxygraph and the results expressed in Oxyrase (R) units (See Table 2...
- ...0092] These results clearly show that Oxyrase (R) activity is resistant to at least 10% the concentration of azide that inhibits growth of cells of E. coli under anaerobic conditions. Growth in anoxic broth was inhibited by 0.1 mg/ml of azide, and possibly less. These results show that the Oxyrase (R) Enzyme System can be used to generate anaerobic conditions in the presence of high concentrations of azide without any apparent effect on the activity of the enzyme system of the biocatalytic oxygen reducing agent of Oxyrase (R...
- ...0093] C. Effectiveness of **Azide** in Agar Plated Media for Preferentially Inhibiting Facultative Microbes...
- ...technique that lies at the heart of the science of microbiology. The inventors found that azide could be used in anoxic broth to preferentially inhibit facultative microbes. Subsequently, the inventors sought...
- ...0095] A series of test OxyPlates(TM) were made containing Brucella medium with Oxyrase (R) and different concentrations of sodium azide (0.01 mg/ml, 0.02 mg/ml, and 0.04 mg/ml). A drop...
- ...0097] D. Observations on the Effect of **Azide** Concentration on Broth Cultures...
- ...0098] The inventors next set out to determine the range of azide concentrations that are effective in anaerobic broth culture. Brain Heart Infusion (BHI) broth medium was prepared by adding azide at different concentrations. Oxygen scavenging membrane fragments, i.e. Oxyrase (R) for Broth, was added to each tube prior to inoculation to reduce the environment...
- ...0119] To tubes containing 5.0 ml of BHI broth were added **Oxyrase** (R) for Broth (1 drop per ml of medium) which creates and maintains an anaerobic...
- ...0.1 mg/ml, 0.2 mg/ml and 0.4 mg/ml with sodium azide .

YSTEM:OS - DIALOG OneSearch

File 654:US Pat.Full. 1976-2006/Jun 20

(c) Format only 2006 Dialog

*File 654: IPCR/8 classification codes now searchable in 2006 records.

For information about IC= index changes, see HELP NEWSIPCR.

File 349:PCT FULLTEXT 1979-2006/UB=20060615,UT=20060608

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*File 349: For important information about IPCR/8 and forthcoming changes to the IC= index, see HELP NEWSIPCR.

File 5:Biosis Previews(R) 1969-2006/Jun W2

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Set Items Description

Executing TH262042826

>>>SET HILIGHT: use ON, OFF, or 1-5 characters

79041 AZIDE?

164 OXYRASE?

1 EC-OXYRASE?

2469 BIOCATALYTIC

1606181 MEMBRANE?

27 BIOCATALYTIC (N) MEMBRANE?

S1 4 AZIDE? (100N) (OXYRASE? OR EC-OXYRASE? OR (BIOCATALYTIC (N) MEMBRANE?))

? t s1/3, kwic/all

1/3, KWIC/1 (Item 1 from file: 654)

DIALOG(R) File 654:US Pat. Full.

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0005305261 **IMAGE Available Derwent Accession: 2004-051087

Medium composition, method and device for selectively enhancing the isolation of anaerobic microorganisms contained in a mixed sample with facultative microorganisms

Inventor: James Copeland, INV

Kathy Myers, INV

Correspondence Address: FAY, SHARPE, FAGAN, MINNICH & McKEE, LLP, 7th Floor 1100 Superior Avenue, Cleveland, OH, 44114-2516, US

•	Publication Number	Kind	Date	Application Number	Filing Date
Main Patent Provisional	US 20030138867		20030724	US 20017739 US 60-246872	20011108 20001108

Fulltext Word Count: 12721

Description of the Invention:

...0087] In this test, sodium azide was added to 5 ml Brain Heart Infusion ("BHI") broth tubes at a final concentration of 0.1 mg/ml. Oxyrase (R) for Broth consists of sterile membrane fragments obtained from Escherichia coli. To each tube was added Oxyrase (R) for Broth to create an anaerobic environment...

...0089] This preliminary experiment showed that at 0.1 mg/ml of azide in anoxic broth, most anaerobes grow whereas two commonly encountered facultative microbes did not grow...

2003 4028516 2003 4028516 200 628916

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SYSTEM:OS - DIALOG OneSearch
  File 155:MEDLINE(R) 1951-2006/Jun 20
         (c) format only 2006 Dialog
*File 155: Please see HELP NEWS 154
for information about recent updates added to MEDLINE.
  File
         5:Biosis Previews(R) 1969-2006/Jun W2
         (c) 2006 The Thomson Corporation
        34:SciSearch(R) Cited Ref Sci 1990-2006/Jun W3
         (c) 2006 Inst for Sci Info
        35:Dissertation Abs Online 1861-2006/May
         (c) 2006 ProQuest Info&Learning
        65:Inside Conferences 1993-2006/Jun 21
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       94:JICST-EPlus 1985-2006/Mar W3
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       98:General Sci Abs 1984-2005/Jan
         (c) 2006 The HW Wilson Co.
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         (c) 2006 INIST/CNRS
  File 149:TGG Health&Wellness DB(SM) 1976-2006/Jun W1
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  File 156:ToxFile 1965-2006/Jun W2
         (c) format only 2006 Dialog
*File 156: ToxFile has been reloaded. Accession numbers have changed.
  File 159:Cancerlit 1975-2002/Oct
         (c) format only 2002 Dialog
*File 159: Cancerlit is no longer updating.
Please see HELP NEWS159.
  File 162:Global Health 1983-2006/May
         (c) 2006 CAB International
  File 164:Allied & Complementary Medicine 1984-2006/Jun
         (c) 2006 BLHCIS
  File 172:EMBASE Alert 2006/Jun 21
         (c) 2006 Elsevier Science B.V.
  File 266:FEDRIP 2005/Dec
         Comp & dist by NTIS, Intl Copyright All Rights Res
  File 369:New Scientist 1994-2006/Jun W2
         (c) 2006 Reed Business Information Ltd.
  File 370:Science 1996-1999/Jul W3
         (c) 1999 AAAS
*File 370: This file is closed (no updates). Use File 47 for more current
information.
  File 399:CA SEARCH(R) 1967-2006/UD=14426
         (c) 2006 American Chemical Society
*File 399: Use is subject to the terms of your user/customer agreement.
IPCR/8 classification codes now searchable as IC=. See HELP NEWSIPCR.
 File 434:SciSearch(R) Cited Ref Sci 1974-1989/Dec
         (c) 1998 Inst for Sci Info
 File 444: New England Journal of Med. 1985-2006/Jun W1
         (c) 2006 Mass. Med. Soc.
  File 467:ExtraMED(tm) 2000/Dec
         (c) 2001 Informania Ltd.
*File 467: F467 will close on February 1, 2006.
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E6
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                 SODIUM AZIDE (SA)
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               2
                 SODIUM AZIDE --ADVERSE DRUG REACTION --AE
              10
                  SODIUM AZIDE --ADVERSE EFFECTS --AE
                  SODIUM AZIDE --AGONISTS --AG
                  SODIUM AZIDE --ANALYSIS --AN
              11
              13
                  SODIUM AZIDE --ANTAGONISTS AND INHIBITORS --AI
                  SODIUM AZIDE --BLOOD --BL
              87
                  SODIUM AZIDE --CHEMISTRY --CH
                 SODIUM AZIDE --DIAGNOSTIC USE --DU
                  SODIUM AZIDE -- DRUG ADMINISTRATION -- AD
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                 SODIUM AZIDE --INTRAPERITONEAL DRUG ADMINISTRA
               1
               2 SODIUM AZIDE --ISOLATION AND PURIFICATION --IP
              38 SODIUM AZIDE --METABOLISM --ME
              9 SODIUM AZIDE --PHARMACEUTICS --PR
             10 SODIUM AZIDE --PHARMACOKINETICS --PK
             960 SODIUM AZIDE --PHARMACOLOGY --PD
             16 SODIUM AZIDE --POISONING --PO
              3 SODIUM AZIDE --SUBCUTANEOUS DRUG ADMINISTRATIO
              57 SODIUM AZIDE --TOXICITY --TO
              2 SODIUM AZIDE --URINE --UR
                 SODIUM AZIDE ACETAZOLAMIDE PARATHYROID HORMONE
                 SODIUM AZIDE ACTIVATION
                 SODIUM AZIDE AEROBIOSIS HYDROGEN ION INFLUX LA
              1 SODIUM AZIDE ANTIFUNGAL AGENT
              1 SODIUM AZIDE ANTIMYCIN A SODIUM POTASSIUM CALC
              1 SODIUM AZIDE ANTIMYCIN A 2 DEOXY-D GLUCOSE IOD
              1 SODIUM AZIDE ANTIMYCIN ANTI INFECT-DRUGS
               1 SODIUM AZIDE AS A TOOL IN NEURO PHYSIOLOGICAL
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1 SODIUM AZIDE CAFFEINE TEMPERATURE CALCIUM SARC
                1 SODIUM AZIDE CALCIMYCIN A-23187 METABOLIC-DRUG
                1 SODIUM AZIDE CARBONYL CYANIDE M CHLOROPHENYL H
                1 SODIUM AZIDE CHLORAMPHENICOL CHEMICAL ANALYSIS
                1 SODIUM AZIDE CRYSTAL VIOLET
                1 SODIUM AZIDE CYTOCHALASIN B COLCHICINE VINBLAS
      S1
             8783 E1-E50
? p
Ref
      Items Index-term
E1
          1 SODIUM AZIDE CYTOCHALASIN B COLCHICINE VINBLAS
E2
          1 SODIUM AZIDE CYTOCHALASIN B DRUG DELIVERY REVE
          1 SODIUM AZIDE CYTOCHALASIN B METABOLIC-DRUG PHA
E3
E4
          1 SODIUM AZIDE CYTOCHALASIN D METABOLIC-DRUG
          1 SODIUM AZIDE DECOMPOSITION
E5
E6
          1 SODIUM AZIDE DERIVE
E7
          1 SODIUM AZIDE DERMATOLOGICAL-DRUG METABOLIC-DRU
E8
          1 SODIUM AZIDE DI AMIDE N ETHYL MALEIMIDE 9-ALPH
         1 SODIUM AZIDE DI NITRO PHENOL CARBONYL CYANIDE
1 SODIUM AZIDE DI NITRO PHENOL POTASSIUM CYANIDE
1 SODIUM AZIDE DINITROPHENOL
1 SODIUM AZIDE DINITROPHENOL TEMPERATURE LIGHT I
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      Items Index-term
E13
          1 SODIUM AZIDE DINITROPHENOL 2 DEOXYGLUCOSE IODO
          1 SODIUM AZIDE ENZYME INHIBITOR-DRUG GLUTATHIONE
E14
          1 SODIUM AZIDE ENZYME INHIBITOR-DRUG MANNITOL BE
E15
          1 SODIUM AZIDE ETHACRYNIC-ACID AMILORIDE
E16
          1 SODIUM AZIDE ETHYL METHANE SULFONATE METHYL ME
E17
          1 SODIUM AZIDE ETHYL METHANESULFONATE GAMMA-RAY
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             SODIUM AZIDE ETHYL METHANESULFONATE MUTAGENS
E20
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             SODIUM AZIDE FLUORIDE CYCLO HEXIMIDE PUROMYCIN
E21
             SODIUM AZIDE GENES LINKAGE NECROTIC STERILE ME
E22
             SODIUM AZIDE GTP MANGANESE ION PARTICULATE FRA
E23
             SODIUM AZIDE GTP PHOTO RECEPTOR CELL PHOTO REC
E24
          1 SODIUM AZIDE HEMATOLOGIC-DRUG CAPILLARY PERMEA
          Enter P or PAGE for more
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Ref
      Items Index-term
       1 SODIUM AZIDE HEMATOLOGIC-DRUG SURFACE IMMUNO G
          1 SODIUM AZIDE HERBICIDES AGRICULTURE
E26
          1 SODIUM AZIDE INACTIVATING SUBSTANCE
E27
          1 SODIUM AZIDE INCUBATION
E28
E29
          1 SODIUM AZIDE INDUCTION
E30
          1 SODIUM AZIDE INDUSTRY
E31
         1 SODIUM AZIDE INHALATION
             SODIUM AZIDE INHIBITION
E32
E33
             SODIUM AZIDE INHIBITION ARGININE INDUCTION LEU
E34 `
          1 SODIUM AZIDE INHIBITOR
E35
          1 SODIUM AZIDE IODATE METAB-DRUGS RHOD OPSIN PHO
E36
         1 SODIUM AZIDE IODO ACETAMIDE ANTIMYCIN A ACTINO
          Enter P or PAGE for more
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Ref
      Items RT Index-term
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E37
                 SODIUM AZIDE IODO ACETATE SUCCINIC-ACID ALPHA
E38
                 SODIUM AZIDE LOW TEMPERATURE MIXED ANTI GLOBUL
E39
                 SODIUM AZIDE MACROPHAGE RESPIRATORY BURST PATH
         SODIUM AZIDE MANGANI
SODIUM AZIDE MEDIUM
E40
                SODIUM AZIDE MANGANESE II ION MAGNESIUM II ION
E41
E42
                 SODIUM AZIDE METAB-DRUG
         1
                 SODIUM AZIDE METABOLIC INHIBITOR DE POLARIZATI
E43
         1
E44
         1
                 SODIUM AZIDE METABOLIC-DRUG RECEPTOR STRUCTURA
E45
        1
                 SODIUM AZIDE METABOLIC-DRUG RENAL-ACTING-DRUG
        1
E46
                 SODIUM AZIDE MODIFIED CELL PREPARATION METHOD
E47
        1
                 SODIUM AZIDE MUTAGEN
E48
                 SODIUM AZIDE MUTAGEN GENOTYPE PLOIDY BREEDING
         Enter P or PAGE for more
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     Items Index-term
    1 SODIUM AZIDE MUTAGEN TRANSLATION POLLEN DEVELO
E49
E50
         1 SODIUM AZIDE N NITRO-O-PHENYLENEDIAMINE MUTAGE
? s e1-e50
              1 SODIUM AZIDE CYTOCHALASIN B COLCHICINE VINBLAS
              1 SODIUM AZIDE CYTOCHALASIN B DRUG DELIVERY REVE
              1 SODIUM AZIDE CYTOCHALASIN B METABOLIC-DRUG PHA
              1 SODIUM AZIDE CYTOCHALASIN D METABOLIC-DRUG
              1 SODIUM AZIDE DECOMPOSITION
              1 SODIUM AZIDE DERIVE
              1 SODIUM AZIDE DERMATOLOGICAL-DRUG METABOLIC-DRU
              1 SODIUM AZIDE DI AMIDE N ETHYL MALEIMIDE 9-ALPH
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                 SODIUM AZIDE ENZYME INHIBITOR-DRUG MANNITOL BE
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                 SODIUM AZIDE ETHYL METHANESULFONATE GAMMA-RAY
                 SODIUM AZIDE ETHYL METHANESULFONATE MUTAGENS
                 SODIUM AZIDE FLUORIDE CYCLO HEXIMIDE PUROMYCIN
                 SODIUM AZIDE GENES LINKAGE NECROTIC STERILE ME
                 SODIUM AZIDE GTP MANGANESE ION PARTICULATE FRA
                SODIUM AZIDE GTP PHOTO RECEPTOR CELL PHOTO REC
              1 SODIUM AZIDE HEMATOLOGIC-DRUG CAPILLARY PERMEA
              1 SODIUM AZIDE HEMATOLOGIC-DRUG SURFACE IMMUNO G
              1 SODIUM AZIDE HERBICIDES AGRICULTURE
              1 SODIUM AZIDE INACTIVATING SUBSTANCE
              1 SODIUM AZIDE INCUBATION
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              1 SODIUM AZIDE IODO ACETAMIDE ANTIMYCIN A ACTINO
              1 SODIUM AZIDE IODO ACETATE SUCCINIC-ACID ALPHA
              1 SODIUM AZIDE LOW TEMPERATURE MIXED ANTI GLOBUL
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1 SODIUM AZIDE MACROPHAGE RESPIRATORY BURST PATH 1 SODIUM AZIDE MANGANESE II ION MAGNESIUM II ION

O SODIUM AZIDE MEDIUM

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SODIUM AZIDE METAB-DRUG
                   SODIUM AZIDE METABOLIC INHIBITOR DE POLARIZATI
                   SODIUM AZIDE METABOLIC-DRUG RECEPTOR STRUCTURA
                   SODIUM AZIDE METABOLIC-DRUG RENAL-ACTING-DRUG
                   SODIUM AZIDE MODIFIED CELL PREPARATION METHOD
                   SODIUM AZIDE MUTAGEN
                   SODIUM AZIDE MUTAGEN GENOTYPE PLOIDY BREEDING
                   SODIUM AZIDE MUTAGEN TRANSLATION POLLEN DEVELO
                   SODIUM AZIDE N NITRO-O-PHENYLENEDIAMINE MUTAGE
              49
      S2
                  E1-E50
? e sodium azide
              RT Index-term
Ref
      Items
              37 *SODIUM AZIDE
E1
       8777
E2
          1
                   SODIUM AZIDE (NA(N3))
E3
          2
                   SODIUM AZIDE (NAN3)
          2
E4
                   SODIUM AZIDE (SA)
E5
         10
                   SODIUM AZIDE --ADMINISTRATION AND DOSAGE --AD
E6
         2
                   SODIUM AZIDE --ADVERSE DRUG REACTION --AE
E7
         10
                  SODIUM AZIDE --ADVERSE EFFECTS --AE
E8
         2
                  SODIUM AZIDE --AGONISTS --AG
E9
         11
                  SODIUM AZIDE --ANALYSIS --AN
E10
         13
                  SODIUM AZIDE --ANTAGONISTS AND INHIBITORS --AI
E11
         8
                  SODIUM AZIDE --BLOOD --BL
E12
         87
                  SODIUM AZIDE --CHEMISTRY --CH
          Enter P or PAGE for more
? e è1
Ref
      Items Type RT Index-term
       5926
R1
                  37 *SODIUM AZIDE
     271024
R2
                       DC=D1.20.440.445
                      INORGANIC SALT
R3
        733
             B 234
                 1 AZIDE SODIUM
1 NAN3
R4
          0
             S
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              S
                   1 SODIUM AZIDE MEDIUM
1 SODIUMAZIDE
R6
          0
              S
R7
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R8
       2974 X
                      DC=D1.625.100.750.
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       2974
              Х
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R10
       1213
              Х
R11
      10470
                  12
                      AZIDES
              В
R12
      49688
                 427
                      INDICATORS AND REAGENTS
              В
          Enter P or PAGE for more
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Ref
      Items Type RT
                      Index-term
R13
        40
             В
                 612
                      LABORATORY CHEMICALS
R14
      76016
              В
                 79
                      MUTAGENS
       539
R15
              В
                 644
                      NOXAE
       2168
R16
                      SODIUM COMPOUNDS
              В
                 46
                 298
                     VASODILATOR AGENTS
R17
      33344
              В
                   1 RN=26628-22-8
R18
       2278
              S
? p
>>>Related terms display completed...
? s r1 or r2 or r5 or r7 or r10 or r11 or r18
>>>One or more prefixes are unsupported
>>> or undefined in one or more files.
            5926 SODIUM AZIDE
          271024 DC=D1.20.440.445
               5 NAN3
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3 SODIUMAZIDE
            1213 NAN3
           10470 AZIDES
            2278 RN=26628-22-8
      S3 284022 'SODIUM AZIDE' OR DC='D1.20.440.445' OR 'NAN3' OR
                   'SODIUMAZIDE' OR 'NAN3' OR 'AZIDES' OR RN='26628-22-8'
? e oxyrase
Ref Items Index-term
E1
          1 OXYRAPENTYN
E2
          1 OXYRARISETENOLIDE
E3
        365 *OXYRASE
E4
          1 OXYRASE AGAR DILUTION TECHNIQUE
E5 .
          1 OXYRASE ANAEROBIC AGAR PLATE METHOD
E6
          1 OXYRASE CORP.
E7
          2 OXYRASE CORPORATION
E8
          9 OXYRASE ENZYME
E9
         1 OXYRASE ENZYME SYSTEM FOR BROTH
E10
         1 OXYRASE OXYPLATE
E11
         2 OXYRASE OXYPLATE ANAEROBE INCUBATION SYSTEM
         1 OXYRASE TECHNIQUE
E12
          Enter P or PAGE for more
? s oxyrase?
      S4
             367 OXYRASE?
? s e3-e12
             365 OXYRASE
               1 OXYRASE AGAR DILUTION TECHNIQUE
               1 OXYRASE ANAEROBIC AGAR PLATE METHOD
               1 OXYRASE CORP.
               2 OXYRASE CORPORATION
               9 OXYRASE ENZYME
               1 OXYRASE ENZYME SYSTEM FOR BROTH
               1 OXYRASE OXYPLATE
               2 OXYRASE OXYPLATE ANAEROBE INCUBATION SYSTEM
               1 OXYRASE TECHNIQUE
      S5
             365 E3-E12
? p
Ref Items Index-term
      2 OXYRASE(R)
2 OXYRASE(TM)
1 OXYRASE-CONTAINING HUNT BROTH
1 OXYRASE-CONTAINING MEDIA METHOD
1 OXYRASE-CONTAINING MEDIUM
1 OXYRASER
1 OXYRASES
E13
E14
E15
E16
E17 .
E18
E19
         2 OXYRASETM
E20
         1 OXYRAT
E21
        1 OXYRAUBASINATE
E22
        1 OXYRAUBASINATES
E23
         1 OXYRAUBASINE
E24
          Enter P or PAGE for more
? s e13-e20
               2 OXYRASE(R)
               2 OXYRASE (TM)
               1 OXYRASE-CONTAINING HUNT BROTH
               1 OXYRASE-CONTAINING MEDIA METHOD
               1 OXYRASE-CONTAINING MEDIUM
               1 OXYRASER
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1 OXYRASES
              2 OXYRASETM
      S6
             11 E13-E20
? ds
Set
       Items Description
S1
        8783
              E1-E50
S2
           49
               E1-E50
S3
       284022
               'SODIUM AZIDE' OR DC='D1.20.440.445' OR 'NAN3' OR 'SODIUMA-
             ZIDE' OR 'NAN3' OR 'AZIDES' OR RN='26628-22-8'
S4
               OXYRASE?
          367
S5
          365
               E3-E12
S6
               E13-E20
          11
? s (s1 or s2 or s3) and (s4 or s5 or s6)
            8783 S1
             49 S2
          284022 S3
             367 S4
             365 S5
             11 S6
      S7
              3 (S1 OR S2 OR S3) AND (S4 OR S5 OR S6)
? t s7/6/all
7/6/1
          (Item 1 from file: 5)
           BIOSIS NO.: 200510094229
0015399729
Mechanism and optimization of EGFP-CALI
2004
7/6/2
           (Item 1 from file: 73)
13693911
            EMBASE No: 2004116813
 Effect of OSUB2 exposure on perchlorate reduction by Dechlorosoma sp. KJ
 2004
7/6/3
           (Item 2 from file: 73)
12840124
            EMBASE No: 2004435455
 Inhibition of aerobic respiration and dissimilatory perchlorate reduction
using cyanide
 15 OCT 2004
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                    0.255 DialUnits File5
              $0.00 1 Type(s) in Format 6
           $0.00 1 Types
    $1.51 Estimated cost File5
           $4.72
                    0.201 DialUnits File34
    $4.72 Estimated cost File34
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    $0.32 Estimated cost File65
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                   0.139 DialUnits File71
    $1.23 Estimated cost File71
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                   0.364 DialUnits File73
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           $0.00 2 Types
    $4.07 Estimated cost File73
           $0.37
                 0.085 DialUnits File91
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               0.132 DialUnits File98
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 $0.58 Estimated cost File135
       $0.56 0.124 DialUnits File144
.$0.56 Estimated cost File144
       $0.51 0.116 DialUnits File149
 $0.51 Estimated cost File149
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 $1.00 Estimated cost File156
       $0.56     0.178 DialUnits File159
 $0.56 Estimated cost File159
       $0.63     0.139 DialUnits File162
 $0.63 Estimated cost File162
       $0.27 0.077 DialUnits File164
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       $0.87 0.077 DialUnits File172
 $0.87 Estimated cost File172
       $0.47 0.132 DialUnits File266
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       $0.27 0.077 DialUnits File369
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       $0.30     0.085 DialUnits File370
$0.30 Estimated cost File370
       $1.46
             0.116 DialUnits File399
$1.46 Estimated cost File399
       $2.36 Estimated cost File434
       $0.41 0.085 DialUnits File444
$0.41 Estimated cost File444
       $0.59 0.093 DialUnits File467
$0.59 Estimated cost File467
       OneSearch, 25 files, 3.388 DialUnits FileOS
$1.06 TELNET
$26.29 Estimated cost this search
$26.29 Estimated total session cost
                                    3.606 DialUnits
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Logoff: level 05.11.05 D 11:38:29

You are now logged off

PRIORINGS PLUSHFAPER

manual, 4th ed., Virginia Polytechnic Institute and State University, Blacksburg.

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